

## Exhibit 300: Capital Asset Summary

### Part I: Summary Information And Justification (All Capital Assets)

#### Section A: Overview & Summary Information

**Date Investment First Submitted:** 2009-06-30  
**Date of Last Change to Activities:** 2012-08-14  
**Investment Auto Submission Date:** 2012-02-29  
**Date of Last Investment Detail Update:** 2011-09-15  
**Date of Last Exhibit 300A Update:** 2012-02-29  
**Date of Last Revision:** 2012-08-14

**Agency:** 010 - Department of the Interior      **Bureau:** 00 - Agency-Wide Activity

**Investment Part Code:** 01

**Investment Category:** 24 - E-Gov & LoB initiatives

**1. Name of this Investment:** E-DOI - Geospatial Line of Business (GeoLoB)

**2. Unique Investment Identifier (UII):** 010-999990382

#### Section B: Investment Detail

- 1. Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

The Geospatial Line of Business (LoB) is a multi-agency operational framework that leverages resources for effective geospatial investments to support the missions and improve performance government-wide. The Federal Government invests billions annually in geospatial data and duplication is common. The Geospatial LoB, an E-government initiative, focuses on the improvement of data, services and technology in order to implement Portfolio Management processes of geospatial resources. These geospatial resources include not only Federal data but also State and local government data so that cost savings can be realized through sharing of data at all levels of government. In addition, Geospatial LoB allows data users to develop potential partnerships and collaboration for geospatial data acquisition. The Geospatial LoB enables Federal agencies to more effectively leverage their financial resources in support of mission goals that require geospatial data to achieve success. Through the Geospatial LoB implementation we are moving forward towards a portfolio management approach for Geospatial data and technology through planning for a Geospatial Platform. DOI and the USGS through its leadership and support responsibilities of the FGDC Steering Committee have worked with member agencies to develop a Geospatial Modernization Roadmap that will facilitate achieving this strategic direction. The Roadmap could serve as the foundation for future geospatial IT investments. Also, the Geospatial LoB provides support to Data.gov as part of the migration of Geospatial One-Stop to the Data.gov

infrastructure. Federal Partner Agencies supports this collaborative approach for selection and execution of geospatial IT investment that includes 1) member agency support of the Roadmap and Value Proposition, 2) selection of a managing partner, and 3) processing the request through the programmatic budget process for funding prior to proceeding.

**2. How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.**

This initiative enables Federal Agencies to more effectively leverage their resources in support of mission goals that require geospatial data to achieve success. These geospatial resources include not only Federal data, but also State and Local government data so that cost savings can be realized through sharing of data among all government entities. If this investment is not fully funded it will increase the likelihood of duplication of effort across government entities in the acquisition of geospatial data and associated systems. This potential for duplication represents a significant cost risk within the Nation's estimate \$6.0 billion investment in geospatial data.

**3. Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.**

a. Obtained endorsement for OMB Circular A-16 Supplemental Guidance. b. Launched ERMA mapping application associated with the Deep Horizon Gulf Oil Spill. c. Developed and released the Modernization Roadmap for the Geospatial Platform. d. Completed analysis on and developed the refined list of National Geospatial Data Assets. e. Established MOU with GAO and completed migration of the Geospatial On-Stop (geodata.gov) catalog to the Data.gov infrastructure.

**4. Provide a list of planned accomplishments for current year (CY) and budget year (BY).**

a. Develop A-16 Supplemental Guidance Implementation Plan in support of Portfolio Management. b. Identify and promote pilot geospatial services and applications for the Geospatial Platform. c. Develop high level requirements for offering infrastructure, data, and software services during the planning for the Geospatial Platform. d. Maintain and enhance content of the national geospatial data catalog on Data.gov infrastructure.

**5. Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.**

2007-03-01

## Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding

	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	\$0.0	\$0.0	\$0.0	\$0.0
DME (Excluding Planning) Costs:	\$0.0	\$0.0	\$0.0	\$0.0
DME (Including Planning) Govt. FTEs:	\$0.0	\$0.0	\$0.0	\$0.0
Sub-Total DME (Including Govt. FTE):	0	0	0	0
O & M Costs:	\$5.4	\$1.3	\$1.6	\$1.4
O & M Govt. FTEs:	\$0.0	\$0.0	\$0.0	\$0.0
Sub-Total O & M Costs (Including Govt. FTE):	\$5.4	\$1.3	\$1.6	\$1.4
Total Cost (Including Govt. FTE):	\$5.4	\$1.3	\$1.6	\$1.4
Total Govt. FTE costs:	0	0	0	0
# of FTE rep by costs:	0	0	0	0
Total change from prior year final President's Budget (\$)		\$0.0	\$0.3	
Total change from prior year final President's Budget (%)		0.00%	23.20%	

**2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:**

1) Technical correction to 2008 funding level: The 2008 rescission was reflected in the 2009 President's Budget Exhibit 53. However, at the time of the submission of the 2009 President's Budget Exhibit 53, the impact of the rescission on information technology was not fully known. This investment was not impacted by the rescission and the 2008 funding levels were restored.

## Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy

Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value (\$M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
Awarded	1434	<a href="#">ING10PD0280</a> <a href="#">2</a>	GS23F9763H	4730							

**2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:**

Geospatial line of business has no IT contracts requiring EVM reporting.

## Exhibit 300B: Performance Measurement Report

### Section A: General Information

**Date of Last Change to Activities:** 2012-08-14

### Section B: Project Execution Data

**Table II.B.1 Projects**

Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
GLOB-0001	Maintenance and hosting of National Geospatial Catalog within Data.gov Infrastructure	Catalog Hosting on Data.gov.			
GLOB-0003	A-16 Supplemental Guidance Phase I Implementation	Develop pilots to implement phase 1 of A-16 supplemental guidance.			
GLOB-0004	Support GeoPlatform Implementation	Collaborate with federal officials on development of full business case and ensure readiness for publishing services and applications to GeoPlatform.			
GLOB-0005	Implement Outreach and Communications Strategy	Implement communication strategy for GeoPlatform and A-16 supplement guidance.			

**Activity Summary**

Roll-up of Information Provided in Lowest Level Child Activities

Project ID	Name	Total Cost of Project Activities (\$M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance (\$M )	Cost Variance (%)	Total Planned Cost (\$M)	Count of Activities
GLOB-0001	Maintenance and hosting of National							

## Activity Summary

Roll-up of Information Provided in Lowest Level Child Activities

Project ID	Name	Total Cost of Project Activities (\$M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance (\$M )	Cost Variance (%)	Total Planned Cost (\$M)	Count of Activities
	Geospatial Catalog within Data.gov Infrastructure							
GLoB-0003	A-16 Supplemental Guidance Phase I Implementation							
GLoB-0004	Support GeoPlatform Implementation							
GLoB-0005	Implement Outreach and Communications Strategy							

## Key Deliverables

Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days )	Schedule Variance (%)
GLoB-0004	Identify services	Identify 2-3 geospatial services and/or applications to populate GeoPlatform.gov	2012-03-02	2012-03-02	2012-03-02	151	0	0.00%
GLoB-0004	Support agencies	Support steward agencies to ensure readiness for publishing to GeoPlatform	2012-03-02	2012-03-02	2012-03-02	151	0	0.00%
GLoB-0003	Portfolio management	Develop portfolio management templates and materials	2012-03-02	2012-03-02	2012-03-02	151	0	0.00%
GLoB-0003	Implement phase 1 of A-16 supplemental guidance	Pilot implementation of A-16 Supplemental Guidance on 1-3 themes. Update inventory of the pilot NGDA Datasets.	2012-05-31	2012-05-31	2012-05-31	149	0	0.00%
GLoB-0005	Communication	Implement the	2012-05-31	2012-05-31	2012-05-31	149	0	0.00%

Key Deliverables								
Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days )	Schedule Variance (%)
	Strategy	communication strategy for the GeoPlatform						
GLoB-0005	Implementation	Implement the communication strategy for A-16 Supplemental Guidance Implementation	2012-09-19	2012-09-19		121	0	0.00%
GLoB-0003	Support implementation of A-16 supplemental guidance	Support implementation of A-16 Supplemental Guidance for population of data to the GeoPlatform	2012-09-28	2012-09-28		88	0	0.00%
GLoB-0004	Collaboration	Collaborate with Federal officials on the development on the full business case for the GeoPlatform leveraging outcomes from the value proposition	2012-09-28	2012-09-28		165	0	0.00%



## Section C: Operational Data

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
Number of Best Practices articles coordinated, developed, and disseminated that encourage Federal Executives to geo-enable agency programs	Number of Assessments	Customer Results - Customer Benefit	Over target	2.000000	2.000000		2.000000	Monthly
Percent of significant data sets fully defined with respect to geospatial data lifecycle	Number of Assessments	Mission and Business Results - Support Delivery of Services	Over target	24.000000	24.000000		36.000000	Monthly
Number of Best Practices (costs, schedule, and quality) defined within each of the 7 stages of the geospatial lifecycle	Number of Assessments	Process and Activities - Management and Innovation	Over target	7.000000	7.000000		14.000000	Monthly
Number of agencies or operating units sharing geospatial data previously used only by data-producing agency	Number of Assessments	Technology - Information and Data	Over target	0.000000	0.000000		5.000000	Monthly
Decommission geodata.gov (Geospatial One-Stop)	Content Migration Completed	Mission and Business Results - Management of Government Resources	Over target	0.000000	1.000000		0.000000	Semi-Annual
Provide and maintain access to national geospatial data catalog.	# of visits to geospatial data catalog	Technology - Information and Data	Over target	0.000000	0.000000		25000.000000	Monthly
Initiate portfolio	Pilot Geospatial	Mission and Business	Over target	0.000000	2.000000		0.000000	Quarterly

Table II.C.1 Performance Metrics								
Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
management approach for Geospatial data and technologythrough planning for a Geospatial Platform	Platform Implementation	Results - Support Delivery of Services						